

CHESHIRE COUNTY COUNCIL

EDUCATION COMMITTEE



REPORT

for the year 1953

BY

The Principal
School Medical Officer

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CHESTER :

PHILLIPSON AND GOLDER LTD., FRODSHAM STREET



STAFF

Principal School Medical Officer:
ARNOLD BROWN, M.B., Ch.B., D.P.H.

Deputy School Medical Officer:
B. G. GRETTON-WATSON, M.A., M.B., B.Ch., D.P.H.

Senior Assistant School Medical Officer:
H. CRAIG, L.R.C.P. & S., L.R.F.P.S.

Assistant County Medical Officers:
R. A. BLYTH, M.B., Ch.B., M.R.C.S., L.R.C.P.
ENA CANT, M.B., Ch.B.
R. CARGILL, M.B., Ch.B.
R. J. CLARK, M.B., Ch.B., D.P.H.
JENNY CRAIG, M.B., Ch.B., D.P.H.
HILDA DEAN, M.R.C.S., L.R.C.P.
AITOLIA ENGLISH, M.R.C.S., L.R.C.P., M.B., B.S., D.C.H.
BARBARA JONES, M.B., Ch.B.
CHRISTINA LAING, M.B., Ch.B., D.P.H.
D. W. J. O'NEILL, M.R.C.S., L.R.C.P.
ALTA STOUT, M.B., Ch.B.
JESSIE TOUGH, M.B., Ch.B., D.P.H.
GLADYS WILKINSON, M.R.C.S., L.R.C.P.

Divisional School Medical Officers:

Altrincham—
D. LONGBOTTOM, M.B., Ch.B., D.P.H.

Bebington—
D. O. MACDONALD, M.B., Ch.B., D.P.H., R.C.P.S.

Cheadle and Wilmslow—
D. G. ANDERSON, M.B., Ch.B., D.P.H.

Crewe—
D. G. CRAWSHAW, M.B., M.R.C.S., D.C.H., D.P.H.

Deeside—
J. HATTON, M.D., D.P.H.

Hyde—
F. W. C. BROWN, M.D., D.P.H.

Macclesfield—
H. R. DUGDALE, M.B., Ch.B., D.P.H.

Mid-Cheshire—
W. S. SLATER, M.B., M.R.C.S., D.P.H.

Nantwich—
R. K. HAY, M.D., B.Ch., B.A.O., D.P.H.

N.E. Cheshire—
T. W. BRINDLE, M.B., Ch.B., D.P.H.

Runcorn—
E. N. H. GRAY, L.R.C.P. & S., L.M., D.P.H.

Sale and Lymm—
A. T. BURN, M.B., B.S., D.P.H.

S.E. Cheshire—
L. RICH, M.B., Ch.B., M.R.C.O.G., D.P.H.

S.W. Cheshire—
W. J. BIRCHALL, M.B., M.R.C.S., L.R.C.P., D.P.H.

Stalybridge and Dukinfield—
T. HOLME, M.B., Ch.B., D.P.H.

Paediatrician (Part-time):

J. D. ALLAN, M.D., F.R.C.P.

Ophthalmic Surgeons (Part-time):

B. BOAS, M.D. (Berlin).

P. J. DEVLIN, M.B., Ch.B., D.O.M.S.

A. HOLMES-SMITH, M.A., M.B., B.Chr., D.O.M.S.

C. JACOBS, M.D., M.B., B.S.

E. RILEY, M.B., Ch.B., D.O.M.S.

L. R. C. ROSE, L.M.S.S.A., D.O.

DOROTHY SIMMONS, M.B., Ch.B.

Orthopaedic Surgeons (Part-Time):

J. C. F. CREGAN, M.B., B.S., F.R.C.S.

T. JACKSON, M.R.C.S., L.R.C.P.

J. L. MANGAN, F.R.C.S.I.

K. MARKS, F.R.C.S., M.Ch.

G. T. PARTRIDGE, M.A., M.B., F.R.C.S.

H. POSTON, M.B., B.Chr., B.A.O.

R. ROAF, M.A., F.R.C.S.

I. W. WINCHESTER, M.Ch., F.R.C.S.

M. E. WINSTON, F.R.C.S.

Ear, Nose and Throat Surgeon (Part-time):

E. M. INNES, B.Sc., M.B., Ch.B., F.R.C.S.

School Dental Surgeons:

H. R. PARRY, L.D.S. (Principal)

EDITH ANDREW, L.D.S.

J. B. ANDREW, B.D.S., R.C.S.

E. BRADLEY, L.D.S.

D. M. DODD, L.D.S.

H. FOULKES, L.D.S., R.C.S. (Eng.).

E. C. GRIFFIN, L.D.S.

A. F. HELEY, L.D.S.

R. H. HURST, L.D.S.

H. JACKSON, L.D.S.

LISBETH KIPPEN, L.D.S., D.P.D.

J. LANCASHIRE, L.D.S.

A. N. LEICESTER, B.D.S.

F. C. LITTLETON, L.D.S.

MURIEL MANWOOD, L.D.S. (part-time).

H. P. MEEK, L.D.S.

J. S. O'BRIEN, L.D.S.

RUTH OWEN, L.D.S.

E. S. POULTER, L.D.S.

J. A. REECE, L.D.S.

MARGARET SHAW, B.D.S. (part-time).

H. W. S. SHEASBY, L.D.S.

W. L. TATLOCK, L.D.S.

E. J. TAYLOR, L.D.S.

DOROTHY WALKER, L.D.S.

Health Visitors and School Nurses: 102.

Dental Nurses and Attendants: 21.

Clerk-Attendants: 12.

Speech Therapists.

RAYLEEN EATON, L.C.S.T.

VALMAI HUGHES, L.C.S.T.

KATHLEEN JONES, L.C.S.T.

MOYNA MANSFIELD, L.C.S.T.

Chief Administrative Assistant: B. O'CONNOR, M.A.

INTRODUCTION.

*To the Chairman and Members
of the Education Committee.*

Madam Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Schools Health Service dealing with the work done during the year 1953.

A full staff of Assistant Medical Officers was maintained throughout the year. On account of the still increasing school population it has been found necessary to increase the establishment of Medical Officers by one.

For the first time for many years, the establishment of school dentists is (at the time of writing) complete. It has been quite obvious, however, that additional dentists are urgently required. Attention is drawn to the Principal School Dental Surgeon's section of this Report, where it is shown that although fewer children were inspected in 1953 than in the previous year, more permanent teeth were extracted and generally more treatment was found necessary. This is as may be expected; the longer the intervals between school dental inspections, the more treatment is required. It is pleasing to note that the number of conservative treatments has exceeded extractions, and that the percentage of acceptances for treatment through our School Dental Service has again increased.

The reduction in the number of paediatric clinics conducted through the Schools Health Service is not surprising. The County Council were the originators of this service so far as the administrative County is concerned, and shortly before the date of operation of the National Health Service, instituted a paediatric service in which hospital and peripheral clinic facilities were closely integrated. The Regional Hospital Board have extended these hospital paediatric departments so as to make it reasonably convenient to obtain paediatric investigation and treatment in most areas of the County. There is, however, still a need for peripheral clinics at Crewe and Northwich and these are now the only paediatric clinics held under the Schools Health Service.

It is hoped that the Liverpool Regional Hospital Board will shortly set up a Unit for Spastic children at Clatterbridge. There is, in this County, an urgent need for the establishment of a residential special school for physically handicapped children including such spastics as are educable. Most of the physically handicapped children of school age are receiving home tuition, but this is an inadequate substitute for corporate education.

There is a need for additional speech therapy clinics which can not be satisfied for the present on account of insufficient staff.

For the first time special sections of this Report are devoted to the Mary Dendy Special School for educationally sub-normal children, and the Torpenhow residential school for delicate pupils.

When the County Health Committee decided to institute B.C.G. (Bacillus Calmette Guerin) Vaccination against Tuberculosis throughout the County, the Education Committee agreed to support the scheme. I am happy to report that I have received the utmost help and co-operation from the Director of Education and the Head Teachers of those Schools which have been already visited for this purpose. The response from the parents of school children of the prescribed age group has been most gratifying and it is hoped that this activity will lessen very materially the incidence of tuberculosis in future years.

New Clinic Centres in connexion with the School and County Health Services have been opened at Heswall, Neston, Cheadle and Weaverham. Each includes a well equipped Dental and other clinics.

It had been hoped that a Child Guidance Centre would have been set up by the Regional Hospital Board in the eastern part of the County, but up to now there is nothing to report in this connexion. Such a centre would be of undoubted value in the investigation and treatment of pupils showing various degrees of maladjustment and psychiatric disorder.

Certain hospitals still fail to notify to the Schools Health Service the discharge of school children from hospital.

Members will no doubt note the statistics in Table II of pupils found to have defects in posture, which show an increase over those for 1952. Through the help of the Physical Training staff there is now provision for simple remedial exercises to be given to these children, with the result that greater attention is given by School Medical Officers to this defect.

I acknowledge with gratitude the help and co-operation which I have invariably received from the members of the Education Committee, the Director of Education, the County Architect, the Teaching Staff at the various schools, and all the staff of the School Health Service.

I beg to remain,

Your obedient servant,

ARNOLD BROWN,
Principal School Medical Officer.

16th August, 1954.

General Statistics

The Administrative County of Cheshire comprised 43 County Districts, namely 9 Municipal Boroughs, 24 Urban Districts and 10 Rural Districts, in 1953.

The population estimated by the Registrar-General at mid-1953 was 831,700.

The total number of Schools in the educational area at 31-12-53 with their enrolments, was as follows:—

Primary	.....	.....	.....	.....	460	78341
Secondary	(Grammar)	.....	.....	.....	18	9621
„	(Modern)	.....	.....	.....	59	18737

At the end of 1953, there were 85,605 children receiving school milk, and 51,778 receiving school meals.

No schools were closed by the Principal School Medical Officer in 1953 or in 1952 on account of infectious disease.

The School Dental Service in 1953

Mr. H. R. Parry, Principal School Dental Officer, reports:—

Staff equivalent to 20 full time dental officers.

The normal routine dental inspection and treatment of school children has been carried out in all but two areas in the County during the year.

In each of these two areas a dental officer has been in attendance at a clinic for at least one whole day per week for the purpose of emergency treatment.

In the remaining areas roughly 50% of the schools have been treated each 12 to 14 months and in the other 50%, where there has been no regular dentist for the last 5 years, visits have varied from 14 to 20 months.

Of the 71,507 children inspected 42,933 were found to require treatment and 33,476 or 78% were actually treated. 38,326 extractions (including 6,304 permanent teeth) and 42,929 fillings (including 5,854 temporary teeth), were carried out.

The amount of work carried out is very satisfactory, the usual high standard has been maintained and we are in the happy position of having completed 4,603 more fillings than extractions. Last year, 1952, we had 3,000 less fillings than extractions.

The acceptance rate has risen by 2 points to 78% this is very encouraging, especially when taking into consideration the fact that dentists working under the National Health Scheme now appear to have more time at their disposal for the treatment of school children than in the past.

Three fully equipped clinics have been opened during the year at Frodsham, Neston and Heswall, these were very much needed and are much appreciated.

60% of the children kept appointments made during the holidays, in some areas they averaged 80 to 90%, in others as low as 20%.

I would say that 75% of all such appointments made during the first week or 10 days of the holidays are kept but after that they fall off considerably and in the 3rd week not more than 10% turn up.

Once again we offer our sincere thanks and appreciation to all Head Teachers for the kindly help and co-operation which are always forthcoming and without which our School Dental Service would suffer considerably.

School Buildings

The following major works were completed or in progress during 1953. In addition to these works a large number of minor works of alterations, additions and improvements were carried out as well as the normal maintenance work to schools throughout the County:

Schools completed and occupied.

Pensby Secondary School (Second School).
Cheadle Moseley Hall Grammar School.
Sale Springfield Road Primary School: Stage 1.
Weaverham Primary Infants' School.
Altrincham Sinderland Road Primary School.
Sale Firs Road Primary School.
Crewe Totty's Hall Primary School.
Crewe Maw Green Primary School.
Macclesfield Gawsworth Road Primary School.

New Schools in course of erection.

Dukinfield Grammar School for Girls.
Cheadle Grammar School for Girls.
Little Sutton Secondary School.
Hazel Grove Secondary School.
Alsager Secondary School.
Ellesmere Port, Pooltown Road Primary School.
Altrincham Broomwood Estate Primary School.
Little Sutton Parklands Primary School.
Crewe Wistaston Green Primary School.
Middlewich Primary School.

Major alterations in progress.

Winsford Verdin Grammar School: Extension.
Runcorn Primary School: Extension.

SPECIAL SERVICES REPORTS

Ear, Nose and Throat Service

Steady progress has been maintained in reducing the size of the waiting list for tonsil and adenoid operations. The extra weekly operating session at Congleton Memorial Hospital has been a great help in doing this. It is also a more convenient place of admission for those in the surrounding district.

The waiting list would have been even further reduced if a stoppage in operating had not been made necessary by an outbreak of poliomyelitis in the district.

There appears to be no doubt that quick admission of many cases where removal of tonsils and adenoids is necessary has lessened the incidence of acute otitis media and has also cleared up many cases of partial deafness.

Regular and persistent treatment of cases of chronic otitis media has cleared up some which had a history of many years' duration. This is gratifying as it firstly, in most cases, causes a marked improvement in the child's hearing and secondly because it removes a factor which is disturbing to the family circle.

In cases of partial deafness in which no active measures would avail, full use has been made of Professor Ewing's clinic at Manchester University.

It is very desirable that any child whose poor hearing retards his educational advancement should be referred as soon as possible to a Special School for the partially deaf.

Also co-operation has been maintained with the Orthopaedic Service and also with the Speech Therapists.

ATTENDANCES AT E.N.T. CLINICS, 1953

Alsager	—	—	95	Hazel Grove	—	—	10
Altrincham	—	—	7	Macclesfield	—	—	58
Bollington	—	—	6	Middlewich	—	—	5
Chadde	—	—	32	Northwich	—	—	45
Congleton	—	—	53	Poynton	—	—	16
Crewe	—	—	77	Sale	—	—	18
Dukinfield	—	—	67	Sandbach	—	—	79
Ellesmere Port	—	—	259	Wilmslow	—	—	4
				Winsford	—	—	81

Ophthalmic Service

The year 1953 has seen progress in the School Ophthalmic Clinics along the lines set out in the previous year's Report. The Ophthalmologist appointed to the Ashton-under-Lyne Infirmary and the surrounding clinics has begun his duties and the scheme works well.

The advantage of such arrangements are particularly seen in the case which requires Orthoptic treatment.

It is gratifying to report that 'Cortisone' is now more freely available and, in its limited sphere, is proving a most valuable drug for local application to the eye, producing its beneficial results after use in only small quantities compared with those required for systemic treatment.

I am pleased to say that there is a practice of sending infants early to the clinics in the case of suspected squint. I am sure that this is a most valuable trend at the present time when employers are increasingly demanding a medical examination of all new employees and including an eyesight test on which an applicant for employment may be rejected on account of defective vision. The early detection of a 'lazy' eye becomes therefore of great importance, since it is only by early detection and treatment that there is any hope of improving visual acuity. These cases are frequently familial and it would be wise, therefore, for any parent who gets such a trouble in the family to take special note of his child's vision.

It may be noted in passing that the problem of defect of colour vision is being considered by the Faculty of Ophthalmologists, and its detection in children of school age will be of value since a defect of this type may affect the child's chance of a future career. It seems that work of this type is likely to take place in the School Clinics in an increasing degree.

May I once more remind the Committee of the debt of their Medical Officers to the Health Visitors, without whose able help the work in the Clinics would be virtually impossible.

ATTENDANCES AT EYE CLINICS, 1953.

Alsager	....	....	....	112	Lymm	....	....	181
Bollington	....	....	....	124	Macclesfield	....	....	781
Bredbury	....	....	....	117	Marple	....	....	79
Cheadle	....	....	....	132	Middlewich	....	....	164
Cheadle Hulme	....	....	....	35	Nantwich	....	....	329
Congleton	....	....	....	200	New Ferry	....	....	951
Disley	....	....	....	15	Northwich	....	....	997
Dukinfield	....	....	....	241	Poynton	....	....	44
Ellesmere Port	....	....	....	619	Runcorn	....	....	600
Frodsham	....	....	....	211	Sale	....	....	376
Hale	....	....	....	444	Sandbach	....	....	599
Hazel Grove	....	....	....	99	Stalybridge	....	....	297
Heswall	....	....	....	316	Stockton Heath	....	....	109
Hoole	....	....	....	279	Tarporley	....	....	98
Hoylake	....	....	....	280	Wilmslow	....	....	132
Hyde	....	....	....	212	Winsford	....	....	278
Knutsford	....	....	....	52				

Paediatric Service

As in the year 1952 the Paediatric Service has continued to operate on the basis of two sessions per week. It is, however, perhaps regrettable, particularly in the light of the views recently expressed by Professor Charles McNeil, concerning the importance of the Public Health Service in relation to the health, well being and supervision of children from infancy to the end of the school period, that a declining attendance has led to the closing of four centres where a Consultative Paediatric Clinic has been in existence for six years. The centres concerned are, Hyde, Altrincham, Hazel Grove and Sale. The reason for the declining attendance is doubtless to be found in the increasing facilities available for child patients at hospitals by the contemporary development of the Hospital Paediatric Consultative Service.

It is proposed to continue the County Paediatric Service on a one-session-a-week basis, and clinics accordingly will be continued at Crewe and at Northwich. The attendance at both these places is at a reasonably high level and an average of about five new patients is seen each time at each clinic.

As far as it is possible, ancillary investigations are now done at the Local Hospitals though it is still quite often necessary to refer a child, where such facilities are inadequate, for further investigations to the Paediatric Centre at Macclesfield.

The question of the spastic child is still extant and I still feel that there is a need for the development of a Spastic Centre in which suitable cases from the County area could be sent for the very specialised necessary assessment, education and treatment.

The monthly ward-round and clinical meeting has continued throughout the past year and has been appreciated I feel sure by the School Medical Officers. It is proposed next year, in order to widen the scope of clinical material, to alternate these meetings between Stockport and Macclesfield Centres.

ATTENDANCES AT PAEDIATRIC CLINICS, 1953.

Altrincham.....	14	Hazel Grove.....	5
Crewe, Ludford Street	44	Hyde, Parsonage Street.....	22
Crewe, Stalbridge Road	48	Sale.....	Nil

Orthopaedic Service

Since 5th July, 1948, the orthopaedic service has been the financial responsibility of Regional Hospital Boards under the National Health Service Act. The County Council has been able to arrange for the

existing clinics—the longest established of the specialist services—to continue unaltered, the specialist surgeons and the physiotherapists attending as before. The methods of ascertainment remain the same, children being referred to the surgeons by private doctors, or (with the approval of the private doctor) by School Medical Officers after medical inspection at schools or minor ailment clinics.

ATTENDANCES AT ORTHOPAEDIC CLINICS, 1953

Congleton	....	....	....	477	Macclesfield	....	....	1309
Crewe	....	....	....	605	New Ferry	....	....	655
Dukinfield	....	....	....	2547	Northwich	....	....	212
Ellesmere Port	....	....	....	420	Runcorn	....	....	417
Hoylake	....	....	....	589	Sale	....	....	182
Hyde	....	....	....	859	Stalybridge	....	....	1403
					Stockton Heath	....	....	420

Children attending for sunlight treatment are the responsibility of the local authority unless referred for it by the specialist. The following were the attendances during 1953 by school children at the clinics specified:—

Congleton	....	293
Dukinfield	....	1619
Hyde	....	801
Macclesfield	....	180
New Ferry	....	1295
Sale	....	661
Stalybridge	....	1600

Mary Dendy School

At this school 102 places are provided for educationally subnormal children within the I.Q. range of 55-75. Children are accommodated in three boarding houses, two for boys and one for girls, and attend daily for lessons at the special school.

Children requiring admission are selected by the School Medical Officers at routine medical inspections. They can be admitted at any time during school life, but are rarely suitable before the age of seven years. Children usually remain at the school until the age of sixteen years, the normal school leaving age for handicapped pupils. However, a minority are found, when subsequently reviewed, to be either ineducable on the one hand, and therefore excluded from school, or fit to be re-admitted to a normal school on the other hand.

The Mary Dendy School can, of course, take only a small proportion of the educationally subnormal children in the County, and therefore priority of admission is given to those who are either suffering from the effects of adverse home conditions, deprived of a normal home life, or actual or potential delinquents.

The greatest problem encountered at this school is to make suitable arrangements for children after leaving. The very reasons mentioned above for admission invariably constitute good cause for further close supervision after leaving school—often preferably in an institution. The shortage of accommodation in such institutions has often necessitated educationally subnormal children being returned to unsuitable homes at a time in their lives when they are particularly prone to emotional instability. The Regional Hospital Boards, which are responsible for providing institutional accommodation for mentally defective persons, are aware of these difficulties and are making every effort to remedy the deficiencies.

During the year under review the numbers admitted to and discharged from the school were:—

		Boys	Girls	Total
On Roll 31.12.52	.....	64	31	95
Admitted during year	.....	20	8	28
Discharged during year	.....	18	5	23
On Roll 31.12.53	.....	66	34	100

Torpenhow Open-Air School

The school is situated on the hill at Frankby overlooking the estuary of the River Dee.

There is accommodation for 78 pupils suffering from malnutrition, general debility and chest conditions such as asthma, bronchitis, and bronchiectasis. In addition children who are contacts of cases of open pulmonary tuberculosis are segregated from the source of infection by being admitted to the school. School children of both sexes within the age range of 7-11 years are admitted.

Children suitable for admission are selected by the School Medical Officers at routine medical inspections and enter Torpenhow Open-Air School initially for a period of six months, this being renewed if found to be necessary. Pupils remain at Torpenhow throughout the year, with the exception of the month of August, and attend the school during the normal school term. During the school holidays a number of recreational activities such as walks, picnics, games and visits to places of interest are organised.

During the year 145 children were admitted and 146 were discharged. They were classified according to their various disabilities as follows:—

	<i>Admissions</i>		<i>Discharges</i>	
	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
General Debility	49	43
Asthma	23	6
Bronchitis	8	11
Bronchiectasis	1	1
Tuberculosis contacts	—	—
Eczema and Asthma	3	—
			84	61
			85	61

HANDICAPPED CHILDREN.

Numbers Resident in Special Schools, 1953.

BLIND AND PARTIALLY SIGHTED		Boys	Girls	Total
Birkenhead, Hamilton Secondary School for the Partially Sighted	—	1	—	1
Chorley Wood, College for Blind	—	—	2	2
Liverpool, Catholic Blind School	—	3	—	3
Liverpool, Wavertree School for Blind	—	5	3	8
Preston, Fulwood School for the Partially Sighted	—	5	3	8
Shrewsbury, Condover Hall	—	1	—	1
Worcester, College for the Blind	—	1	—	1
DEAF AND PARTIALLY DEAF.				
Boston Spa, St. John's Roman Catholic Institution	—	1	2	3
Edgbaston, Royal School for Deaf	—	1	—	1
Liverpool, Oxford Street School for Deaf	—	2	1	3
Manchester, Royal Residential School for the Deaf	—	30	17	47
Newbury, Donnington Lodge School	—	1	—	1
Newbury, Mary Hare Grammar School	—	—	1	1
Preston, Royal Cross School for Deaf	—	1	—	1
Southport, Liverpool School for Partially Deaf	—	6	5	11
Stoke-on-Trent, North Staffordshire Deaf School	—	1	1	2
Tewin, Tewin Water School	—	1	—	1
Watford, Miss Fearnley's School	—	—	1	1
DELICATE AND VARIOUS.				
Bebington, Clatterbridge Hospital	—	223	143	366
Frankby, Torpenhow (7-12 years)	—	126	97	223
Heswall, Royal Liverpool Children's Hospital (3-16 yrs.)	—	9	4	13
Leasowe, Liverpool Open-Air Hospital (2-19 years)	—	1	3	4
London, University College Hospital	—	1	—	1
Macclesfield, West Park Hospital	—	28	20	48
Salford, Hope Hospital School	—	—	1	1
West Kirby, Children's Convalescent Home	—	1	1	2
EDUCATIONALLY SUB-NORMAL.				
Aberdeen, Camphill (Rudolf Steiner) School	—	1	1	2
Alderley Edge, Mary Dendy	—	66	34	100
Bexhill-on-Sea, St. Mary's School, Wrestwood	—	1	—	1
Liverpool, Allerton Priory R.C. School	—	—	3	3
Southborough, Meadows Memorial Home School	—	2	—	2
Thelwall, Massey Hall School	—	—	1	1
Totnes, St. Thomas More's School	—	1	—	1
Wellesbourne, Staple Hill School	—	1	—	1
Wendover, Wendover House School	—	1	—	1
EPILEPTIC.				
Alderley Edge, Colthurst House	—	4	3	7
Alderley Edge, Soss Moss	—	1	—	1
Lingfield, School for Epileptics	—	2	2	4
Liverpool, Maghull House	—	2	—	2
MALADJUSTED.				
Harmer Hill, Shotton Hall School	—	1	—	1
Reigate, Salmons Cross School	—	1	—	1
Thelwall, Chaigeley School	—	1	—	1

PHYSICALLY HANDICAPPED.

Crippled (non-tuberculous).

Aylesbury, Stoke Mandeville Hospital	—	—	1	1	2
Bebington, Clatterbridge Hospital	—	—	9	12	21
Biddulph, Orthopaedic Hospital	—	—	2	10	12
Carshalton, Queen Mary's Hospital	—	—	—	1	1
Croydon, St. Margaret's	—	—	—	1	1
Hartshill, Orthopaedic Hospital (3—16 years)	—	—	6	2	8
Heswall, Royal Liverpool Children's Hospital (3—16 years)	—	—	5	4	9
Killinghall, Ian Tetley Home	—	—	—	1	1
Leasowe, Liverpool Open-Air Hospital (2—19 years)	—	—	9	14	23
Liverpool, Abbot's Lea Boarding Special School	—	—	—	1	1
Liverpool, Children's Rest School	—	—	—	2	2
Macclesfield, West Park Hospital	—	—	—	1	1
Maidenhead, Canadian Red Cross Hospital	—	—	—	1	1
Manchester, Bethesda Children's Home	—	—	6	—	6
Marple, Children's Orthopaedic Hospital (2-16 years)	—	—	7	15	22
Mobberley, Margaret Barclay School	—	—	1	—	1
Oswestry, Orthopaedic Hospital (3-16 years)	—	—	31	31	62

Heart.

Bebington, Clatterbridge Hospital	—	—	6	7	13
Heswall, Royal Liverpool Children's Hospital (3-16 yrs.)	—	—	1	—	1
Leasowe, Liverpool Open-Air Hospital (2-19 years)	—	—	1	—	1
London, Guy's and Evelina Hospital	—	—	1	—	1
Macclesfield, West Park Hospital	—	—	8	9	17
Rainhili, St. Joseph's Heart Hospital	—	—	2	—	2

Tuberculous.

Abergele Sanatorium	—	—	1	5	6
Bebington, Clatterbridge Hospital	—	—	38	21	59
Biddulph, Orthopaedic Hospital	—	—	—	2	2
Heswall, Cleaver Sanatorium	—	—	10	34	44
Heswall, Royal Liverpool Children's Hospital (3-16 yrs.)	—	—	—	1	1
Leasowe Open-Air Hospital (2-19 years)	—	—	4	5	9
Liverpool, Alder Hey Hospital	—	—	2	3	5
Macclesfield, West Park Hospital	—	—	4	4	8
Manchester, Booth Hall Hospital	—	—	—	2	2
Marple, Children's Orthopaedic Hospital (2-16 years)	—	—	5	3	8
Oswestry, Orthopaedic Hospital (3-16 years)	—	—	9	1	10
Weaverham, Hefferston Grange Sanatorium	—	—	51	45	96
Wigan, Wrightington Hospital	—	—	5	5	10

SPEECH.

Oxted, Moor House School	—	—	1	—	1
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Resident in Boarding Homes and Attending Ordinary Schools, 1953.

DIABETIC.

Deal, St. Monica's, Kingsdown	—	—	—	1	1
Frodsham, Fir Bank Home	—	—	5	1	6

MALADJUSTED.

Rochdale, Dunsterville Home	—	—	—	1	1
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MEDICAL INSPECTION RETURNS

Year ended 31st December, 1953

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools

A.—PERIODIC MEDICAL INSPECTIONS

Number of Inspections in the prescribed Groups—

Entrants	—	—	—	—	—	—	13174
Second Age Group	—	—	—	—	—	—	8198
Third Age Group	—	—	—	—	—	—	7612
							—
				Total	—	—	28984
Number of other Periodic Inspections	—	—	—	—	—	—	—
				Grand Total	—	—	28984
							—

B.—OTHER INSPECTIONS

Number of Special Inspections	—	—	—	—	—	6439
Number of Re-Inspections	—	—	—	—	—	8979
				Total	—	—
					—	15418
Number of Children Examined for Visual Acuity	—	—	—	—	—	9514

C.—PUPILS FOUND TO REQUIRE TREATMENT

Number of Individual Pupils found at Periodic Medical Inspection to require Treatment (excluding Dental Diseases and Infestation with Vermin)

Group (1)	For defective vision (ex- cluding squint) (2)	For any of the other con- ditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	—	103	2344
Second Age Group	—	540	1470
Third Age Group	—	555	1214
Total (prescribed groups)	—	1198	5133
Other Periodic Inspections	—	—	—
Grand Total	—	1198	5133

TABLE II

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION
IN THE YEAR ENDED 31ST DECEMBER, 1953

Defect Code No.	Defect or Disease	Periodic Inspections		Special Inspections		
		No. of Defects		Requiring to be kept under ob- servation but not requiring treatment	No. of Defects	
		Requiring treatment	(1)	(2)	(3)	(4)	(5)
4	Skin	381	277	60	41	
5	Eyes—					
	(a) Vision	1198	686	601	301	
	(b) Squint	317	201	65	57	
	(c) Other	89	64	29	14	
6	Ears—					
	(a) Hearing	106	198	36	60	
	(b) Otitis Media	87	76	13	15	
	(c) Other	62	25	12	6	
7	Nose or Throat	1379	2376	229	320	
8	Speech	117	166	64	68	
9	Cervical Glands	68	943	11	125	
10	Heart and Circulation	83	328	33	88	
11	Lungs	217	530	56	144	
12	Developmental—					
	(a) Hernia	26	51	7	10	
	(b) Other	43	191	14	27	
13	Orthopaedic—					
	(a) Posture	282	290	64	27	
	(b) Flat Foot	320	268	46	70	
	(c) Other	255	341	58	64	
14	Nervous System—					
	(a) Epilepsy	14	30	4	13	
	(b) Other	44	57	4	10	
15	Psychological—					
	(a) Development	3	206	9	225	
	(b) Stability	9	120	4	43	
16	Other	452	272	79	81	

B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED DURING THE YEAR IN AGE GROUPS

Age Groups	No. of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	% of col. 2	No.	% of col. 2	No.	% of col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	13174	5666	43	6918	52	590	5
Second Age Group	8198	3606	44	4195	51	397	5
Third Age Group	7612	3656	48	3740	49	216	3
Other Periodic Inspections	—	—	—	—	—	—	—
Total	28984	12928	45	14853	50.7	1203	4.3

TABLE III
Infestation with Vermin

(i) Total number of examinations in the schools by the school nurses or other authorized persons	324770
(ii) Total number of <i>individual</i> pupils found to be infested	5239
(iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	1740
(iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	302

TABLE IV.

Treatment of Pupils attending Maintained Primary and Secondary Schools.

GROUP I.—DISEASES OF THE SKIN (excluding uncleanliness, for which see Table III).

GROUP II.—EYE DISEASES, DEFECTIVE VISION AND SQUINT.

	Number of cases dealt with
External and other, excluding errors of refraction and squint	1792
Errors of Refraction (including squint)	7763
Total	9555

Number of pupils for whom spectacles were

(a) Prescribed	.....	.....	.....	.....	.....	3091
(b) Obtained	.....	.....	.....	.....	.....	2887

GROUP III.—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT.

				Number of cases treated
Received operative treatment	.....	.....	.....	9
(a) for diseases of the ear	.....	.....	.....	9
(b) for adenoids and chronic tonsillitis	.....	.....	.....	604
(c) for other nose and throat conditions	.....	.....	.....	11
Received other forms of treatment	.....	.....	.....	1995
				<hr/>
	Total	.....	.....	2619

GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

(a) No. treated as in-patients in hospitals	.....	138
(b) No. treated otherwise, e.g., in clinics or out-patient departments	.....	1938

GROUP V—CHILD GUIDANCE TREATMENT.

No. of pupils treated at Child Guidance Clinics..... 32

GROUP VI—SPEECH THERAPY

No. of pupils treated by Speech Therapists 428

GROUP VII—OTHER TREATMENT GIVEN.

Miscellaneous Minor Ailments 13536

TABLE V

Dental Inspection and Treatment

TABLE VI
Number of handicapped pupils examined in School

Defect	Number of	
	New Cases	Re-exams
Blind	1	—
Partially Sighted	3	22
Deaf	1	7
Partially Deaf	6	10
Delicate	79	257
Diabetic	8	12
E.S.N.	142	469
Epileptic	19	77
Maladjusted	4	11
Physically Handicapped	49	223
Speech Defect	37	50

TABLE VII

Medical Examinations at School Clinics	.....	.....	.....	.....	.....	.....	8802
Number of children examined for part-time employment	.....	.....	.....	.....	.....	.....	1113
Number of Special Reports completed on children examined at—							
Schools	.....	.....	.....	.....	.....	.....	153
School Clinics	.....	.....	.....	.....	.....	.....	444
Homes of Pupils	.....	.....	.....	.....	.....	.....	233
							—
							830

LIST OF SCHOOL CLINICS

Clinic	Address	Type of Clinic	Day held
ALSAGER	15, Centre Court, Minor Ailment Alsager.	Mon.—Thurs. a.m. Fri. p.m. Doctor's Sessions 3rd Fri. p.m. E.N.T. 2nd Mon. p.m. Eye 1st Thurs. p.m.	
ALTRINCHAM	12, The Mount, Minor Ailment Altrincham.	Mon., Tues. & Fri. a.m. Doctor's Sessions 2nd and 4th Mon. a.m. E.N.T. 1st Thurs. a.m.	
	145, Park Road, Minor Ailment Timperley.	Wed. a.m. Doctor's Sessions 1st & 3rd Wed. a.m.	
	69 Station Bldgs, Speech Altrincham.	Tues. and Fri. a.m. & p.m.	
BARNTON	Methodist School Room, Runcorn Road, Barnton.	Minor Ailment	Wed. a.m.
BEBINGTON	Council Offices, Bromborough.	Minor Ailment Doctor's Sessions	1st Tues. a.m. When required.
	218, Bebington Road, Bebington.	Speech	Tues. a.m. & p.m. Wed. a.m. and p.m.
	St. Mark's Parish Room, Grove Street, New Ferry.	Minor Ailment Doctor's Sessions Eye	Mon. to Fri. p.m. Wed. p.m. Fri. a.m.
BOLLINGTON	Wellington Rd., Bollington, Macclesfield.	Minor Ailment Doctor's Sessions E.N.T. Eye	Tues. a.m. 1st Tues. a.m. Odd Mths. 3rd Wed. a.m. 2nd Tues. p.m.
BREDBURY	Lower Bents Lane, Bredbury.	Minor Ailment Doctor's Sessions Eye	Thurs. a.m. 3rd Thurs. a.m. 2nd Thurs. a.m.
CHEADLE	Brookfield, Wilmslow Road, Cheadle.	Minor Ailment Doctor's Sessions Eye E.N.T. Speech	Mon., Wed. & Fri. a.m. 1st Mon. a.m. 2nd & 3rd Thurs. p.m. Even Months 1st Thurs. p.m. Fri. a.m. & p.m.
CHEADLE HULME	Parish Hall, Church Road, Cheadle Hulme.	Minor Ailment Doctor's Sessions Eye	Wed. p.m., Fri. a.m. 4th Wed. p.m. 4th Thurs. p.m.
CONGLETON	Park Street, Congleton.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon. to Fri. a.m. Fri. a.m. Odd Mths. 4th Thurs. a.m. 2nd Wed. a.m.

CREWE	201 Edleston Rd., Speech Crewe.	Minor Ailment Doctor's Sessions E.N.T. Eye Paediatric	Tues. & Thurs. a.m. & p.m. Mon. & Wed. a.m. Mon. & Wed. a.m. 3rd Fri. a.m. Wed. a.m. 3rd Fri. p.m.
	Stalbridge Road, Crewe.	Minor Ailment Doctor's Sessions Eye Paediatric	Tues. a.m. 1st & 3rd Tues. a.m. As Required 1st Fri. p.m.
DUKINFIELD	King Street, Dukinfield.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon., Tues. & Fri. a.m., Wed., Thurs. & Fri. p.m. Tues. a.m. Fri. p.m. 4th Mon. p.m. 1st, 2nd & 4th Fri. p.m.
ELLESMORE PORT	York Road, Ellesmere Port.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon. to Thurs. a.m. Fri. p.m. Thurs. a.m. Alt. Mon. a.m. Fri. a.m.
FRODSHAM	The Rock Clinic, High Street, Frodsham.	Minor Ailment Doctor's Sessions E.N.T. Eye	Thurs. p.m. As Required Odd Mths. 3rd Fri. a.m. 4th Thurs. a.m.
HALE	Lister House, 9 Broomfield Lane, Hale.	Minor Ailment Doctor's Sessions Eye	Mon. & Fri. p.m., Wed. a.m. 1st Fri. p.m. Tues. a.m.
HAZEL GROVE	253, London Rd., Hazel Grove.	Minor Ailment Doctor's Sessions E.N.T. Eye Speech	Tues. a.m. 2nd Tues. a.m. Even Mths. 3rd Thurs. a.m. 1st & 4th Mon. p.m. Mon. a.m. and p.m.
HESWALL	Telegraph Road, Heswall.	Minor Ailment Doctor's Sessions Eye Speech	Tues. p.m. 1st & 3rd Tues. p.m. 2nd & 4th Fri. p.m. Fri. a.m. & p.m.
HOLLING- WORTH	Wedneshaugh Green, Hollingworth.	Minor Ailment	Tues. p.m.
HOOLE	55, Hoole Road, Hoole.	Minor Ailment Doctor's Sessions Eye Speech	1st Mon. a.m. 1st Mon. a.m. 1st Fri. p.m. Wed. p.m. Fri. a.m. & p.m.
HOYLAKE	Broomfield, Meols Drive, Hoylake.	Minor Ailment Doctor's Sessions Eye Speech	Mon., Wed., Thurs., and Fri. a.m. Fri. a.m. 1st & 3rd Fri. p.m. Mon. a.m. & p.m.

HYDE	Reform Club Buildings, Market Place, Hyde.	Minor Ailment Doctor's Sessions Eye (Specialist) Eye (D.M.O.) Speech	Mon., Wed. & Fri. a.m. Fri. a.m. 1st Tues. a.m. 3rd. Fri. p.m. 2nd & 4th Tues. a.m. Wed. & Thurs. a.m. & p.m.
KNUTSFORD	County Offices, Bexton Road, Knutsford.	Minor Ailment Doctor's Sessions Eye	Wed. a.m. 2nd & 4th Wed. a.m. 3rd Thurs. p.m.
LITTLE SUTTON	Chester Road, Little Sutton,	Minor Ailment	Fri. a.m.
LYMM	29, Eagle Brow, Lymm.	Minor Ailment Doctor's Sessions Eye	Mon. to Fri. a.m. 2nd & 4th Wed. p.m. 2nd & 4th Wed. p.m. 4th Thurs. p.m.
MACCLESFIELD	Sanders Square, Macclesfield. Pierce Street, Macclesfield.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon. & Thurs. a.m. Mon. & Thurs. p.m. Tues., Wed. & Fri. a.m. Fri. a.m. except 1st Fri. 1st Fri. a.m. 1st Mon. p.m. 1st, 3rd & 4th Tues. p.m., 4th Thurs. a.m.
MALPAS	Jubilee Hall, Malpas.	Minor Ailment	Thurs. p.m.
MARPLE	Parish Hall, Chadwick St., Marple.	Minor Ailment Doctor's Sessions Eye	Wed. a.m. 2nd Wed. a.m. 3rd Thurs. a.m.
MIDDLEWICH	The Priory, 85, Wheelock St., Middlewich.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon., Wed. & Fri. a.m. 2nd & 4th Mon. a.m. Even Mths. 4th Thurs. a.m. 3rd Tues. p.m.
NANTWICH	The Dowery, Barker Street, Nantwich.	Minor Ailment Doctor's Sessions Eye	Mon. to Fri. a.m. 4th Wed. a.m. 2nd & 4th Thurs. a.m.
NESTON	Mellock Lane Neston.	Minor Ailment Doctor's Sessions Eye	Tues. a.m. 1st & 3rd Tues. a.m. 1st Wed. a.m.
NORTHWICH	Parkfield, Middlewich Rd., Northwich.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon., Wed., Fri. & 1st Thurs. a.m. 4th Thurs. a.m. 2nd Fri. a.m. 1st, 2nd & 3rd Thurs. a.m.
	Darland House, Winnington Hill, Northwich.	Minor Ailment Doctor's Sessions Paediatric Speech	Tues., Fri. a.m. 2nd Fri. p.m. 2nd Fri. p.m. 4th Mon. p.m. Mon. & Thurs. a.m. & p.m.

POYNTON	Park Lane, Poynton.	Minor Ailment Doctor's Sessions E.N.T. Eye	Tues. p.m. 1st & 3rd Tues. p.m. Even Mths. 3rd Wed. a.m. 2nd Thurs. p.m.
ROMILEY	Leyfield Ave., Romiley.	Minor Ailment	Mon. p.m.
RUNCORN	28, Halton Road, Runcorn.	Minor Ailment Doctor's Sessions Eye Speech	Mon. & Thurs. p.m. Tues. & Fri. a.m. 2nd & 4th Fri. a.m. Tues. p.m. Mon. a.m. & p.m. Wed. a.m.
SALE	70, Chapel Road, Sale.	Minor Ailment Doctor's Sessions E.N.T. Eye Speech	Mon. to Fri. a.m. Wed. a.m. 2nd Thurs. a.m. Mon. a.m. Wed. a.m. & p.m.
SANDBACH	Marriott House, Sandbach.	Minor Ailment Doctor's Sessions E.N.T. Eye	Wed. & Fri. p.m. 3rd Wed. p.m. 4th Fri. a.m. 2nd, 3rd, 4th Mon. p.m.
STALYBRIDGE	High Street, Stalybridge.	Minor Ailment Doctor's Sessions Eye	Mon., Wed. & Fri. a.m. Mon. a.m. 2nd, 3rd, 4th Tues. a.m.
STALYBRIDGE	Huddersfield Rd., Millbrook.	Minor Ailment	Mon. & Thurs. a.m.
STOCKTON HEATH	65 Whitefield Rd. Stockton Heath.	Minor Ailment Doctor's Sessions Eye	Mon. to Fri. a.m. 2nd Thurs. a.m. 4th Tues. p.m.
TARPORLEY	Victory Hall, Tarporley.	Minor Ailment Doctor's Sessions Eye	Fri. a.m. 4th Fri. a.m. 4th Fri. p.m.
TATTENHALL	Barbour Institute, Tattenhall.	Minor Ailment	3rd & 5th Wed. p.m. 1st, 2nd & 4th Wed. a.m.
WEAVERHAM	Church Lane, Weaverham.	Minor Ailment Doctor's Sessions Eye	Fri. a.m. 1st & 3rd Fri. a.m. 3rd Fri. p.m.
WILMSLOW	3, Alma Lane, Wilmslow.	Minor Ailment Doctor's Sessions E.N.T. Eye	Tues. & Thurs. a.m. 1st Thurs. a.m. Even Mths. 4th Wed. a.m. 1st Tues. p.m.
WINSFORD	98, Weaver St., Winsford.	Minor Ailment Doctor's Sessions E.N.T. Eye	Mon. p.m. Wed. & Fri a.m. 2nd & 4th Mon. p.m. 2nd Wed. a.m. 1st & 3rd Thurs. a.m.

